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(54) **Transgenic non-human animals capable of producing heterologous antibodies**

(57) A transgenic mouse having a genome comprising
a human immunoglobulin heavy chain minilocus
transgene, the transgene being capable of rearrange-
ment and switching in the mouse, whereby two or more
rearranged human heavy chain isotypes are produced.



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EUROPEAN SEARCH REPORT

Application Number

EP 97 20 1755

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Place of search	Date of completion of the search	Examiner	
THE HAGUE	20 April 1999	Chambonnet, F	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			



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X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document				

**ANNEX TO THE EUROPEAN SEARCH REPORT
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